

**DRY LAND APPROVED JURISDICTIONAL DETERMINATION FORM<sup>1</sup>**  
**U.S. Army Corps of Engineers**

This form should be completed by following the instructions provided in Section IV of the JD Form Instructional Guidebook.

**SECTION I: BACKGROUND INFORMATION**

**A. REPORT COMPLETION DATE FOR APPROVED JURISDICTIONAL DETERMINATION (JD):** May 23, 2018

**B. DISTRICT OFFICE, FILE NAME, AND NUMBER:** SAC-2018-00471 Monaca Drive Property

**C. PROJECT LOCATION AND BACKGROUND INFORMATION:**

State: South Carolina County/parish/borough: **Horry County** City: **Longs**  
Center coordinates of site (lat/long in degree decimal format): Lat. **33.8514 °**, Long. **-78.8104 °**  
Universal Transverse Mercator: **NAD 83 UTM 17N**  
Name of nearest waterbody: **Waccamaw River**  
Name of watershed or Hydrologic Unit Code (HUC): **0304020607 / Waccamaw River**

- Check if map/diagram of review area is available upon request.  
 Check if other sites (e.g., offsite mitigation sites, disposal sites, etc...) are associated with this action and are recorded on a different JD form.

**D. REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY):**

- Office (Desk) Determination. Date:  
 Field Determination.  
Date(s): **May 16, 2018**

**SECTION II: SUMMARY OF FINDINGS**

**A. RHA SECTION 10 DETERMINATION OF JURISDICTION.**

There **are no** "navigable waters of the U.S." within Rivers and Harbors Act (RHA) jurisdiction (as defined by 33 CFR part 329) in the review area.

**B. CWA SECTION 404 DETERMINATION OF JURISDICTION.**

There **are no** "waters of the U.S." within Clean Water Act (CWA) jurisdiction (as defined by 33 CFR part 328) in the review area.

**SECTION III: DATA SOURCES.**

**A. SUPPORTING DATA. Data reviewed for JD (check all that apply - checked items shall be included in case file and, where checked and requested, appropriately reference sources below):**

- Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant: **The site in question is shown on the enclosed map entitled "Wetland Delineation Map / Monaca Drive Property / TMS#: 127-00-01-020 / Horry County, SC" and dated March 12, 2018 prepared by The Brigman Company.**
- Data sheets prepared/submitted by or on behalf of the applicant/consultant.
- Office concurs with data sheets/delineation report.  
 Office does not concur with data sheets/delineation report.
- Data sheets prepared by the Corps:
- U.S. Geological Survey Hydrologic Atlas:  
 USGS NHD data.  
 USGS 8 and 12 digit HUC maps.
- U.S. Geological Survey map(s). Cite scale & quad name: **USGS Topographic maps / Hand Quad / depicts a forested and forested area (agricultural field) with no wetlands symbols.**
- USDA Natural Resources Conservation Service Soil Survey. Citation: **Horry Soil Survey / pg 63 / depicts Suffolk soils (hydric for a portion of its mapped component in Horry County).**
- National wetlands inventory map(s). Cite name: **Horry County NWI / depicts U21 (uplands) & PFO1/4C (Palustrine wetlands) were not observed in the field.**
- State/Local wetland inventory map(s):
- FEMA/FIRM maps:
- 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)
- Photographs:  Aerial (Name & Date): **2016 Google Earth Imagery / 2006 SCDNR infrared imagery**  
or  Other (Name & Date): **Site visit of the delineation provided with the initial submittal**
- Previous determination(s). File no. and date of response letter:
- Applicable/supporting case law:
- Applicable/supporting scientific literature:
- Other information (please specify): **Horry County LiDAR aerial imagery.**

**B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND: This review covers a 0/75 acre site determined to consist entirely of dry land (uplands). The site is located between an existing development to the south and forested areas to the north. The area consisted of**

<sup>1</sup> This form is for use only in recording approved JDs involving dry land. It extracts the relevant elements of the longer approved JD form in use since 2007 for aquatic areas and adds no new fields.

marginal hydrophytic vegetation, non-hydric soils (due > 30% uncoated sand grains), and lack of hydrology. Office resources indicate that NWI maps depict a portion of the site as PFO1/4C symbology which indicates Palustrine wetlands. These wetlands were not observed during the site audit. All indicators point to a completely upland site.